

Activities of the International Chemical Council, by
V. F. ... D. ... et al., 7 pp.

RESEARCH, ... Part ... 22 Nov 1961, pp 23-24.

JP 22 21961

23
24
25

245, 448

J-2527

Decline of the Colonial System of Imperialism, by V. K. Fedinin, 8 pp.

RUSSIAN, monograph, Raspad Kolonial'noy Sistemy Imperializma, Series III, No 6, Moscow, 1957, pp 3-38.

CIA/FDD DC-1234

USSR
Pol

Enlarged Session of the Bureau of the Committee on
Meteors and Comets of the Astronomic Council, AN,
SSSR, 18 May 1952, by V. V. Fedinskiy, 5 pp.

Full tr

RUSSIAN, par, Astron Zhur, Vol. XXX, No 1, Moscow,
1953, pp 115-116. *CHA 568450*

ATDC F-TS-8834/III

Scientific Astronomy
CTS/Dex
Aug 56

37,988

Meteor Trains and Noctilucent Clouds in the Upper
Atmosphere, by V. V. Fedinsky, 20 pp

RUSSIAN, per, Meteoritics, No 7, 1950.

CIA/FDD/X-1602

22,826

Scientific - Astronomy Apr 55 CTS

(SF-1463)

Legal Questions on the Organization of Scientific
Work in the USSR, by F. I. Fed'kin, 293 pp.

RUSSIAN, bk, Pravovyye Voprosy Organizatsii Nauchnoy
Raboty v SSSR, 1958, pp 1-356.

JPRS 4660

Sci - Misc.

Jun 61.

155,442

The Electro-Slage Welding of 14 mm Thick Metal,
by I. V. Fed'ko, B. P. Lebedev, 4 pp.

RUSSIAN, per Avtomat Svarka No 9, 1960,
pp 54-57.

BWRA

165, 159

Sci

Aug 61

Effect of Tissue Preparations on the Lactation
Process of Cows During Their Sickness With the
Foot-and-Mouth Disease, by Prof E. S. Shuliumova,
A. F. Kuz'min, P. A. Fed'ko.

RUSSIAN, per, Veterinariya, Vol XXXIII, No 2,
Feb 1956, pp 27-30. CIA D 9008125

USDA

Sci - Biology

45,287

Mar 57 CTS/dex

Veterinary Science to be Actively Popu- 40
larized, by S. I. Fed'ko,
USSR, per, Veterinariya, Vol 41, No 12,
Dec 1964, pp 6-10. DRS2152
USSR Tx V-1990

S.I. Fed'ko

USSR
Sci/Agr
Feb 66

Fed'ko

296,255

The Most Important Task of the Sovkhoz Veterinary
Workers, by S. I. Fed'ko, 9 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXIX, No 6, Moscow,
Jun 1952, pp 3-7.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3798

Optics of Magnetic Crystals. I. Equations of the
Normals, by F. I. Fedor v. UNCLASSIFIED

RUSSIAN, per, Optika i Spektros, Vol I, No 7, 1956,
pp 925-935.

~~Morris D. Friedman~~
MIT Lincoln Lab

Sci - Physics
Mar 58

60,540

The Activation of the Reaction of Lithium
Hydride With the Etherate of Boron Trifluoride,
by E. M. Fedneva, N. N. Maitsava, 2 p.

RUSSIAN, per, Zhur Georg Khim, Vol IV, No 2, 1958,
pp 283-293.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 69

106,586

The Reducing Power of Diborane and Several of its
Derivatives, by V. I. Mikhayeva, N. N. Mal'tseva,
E. M. Fudneva, 13 p.

RUSSIAN, per, Zhur Neorg Khimii, 1958, Vol III,
No 10, pp 2225-2230.

RIS R 760

Sci
Apr 60
Vol III, No 3

112,072

Reducing Power of Pyridinoborane, E. M. Fedneva, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9,
1960, pp 2818-2819.

CB

170,681

Sci

Sep 61

The Influence of Temperature on the Reaction of
Zinc Hydride with Boron Trifluoride Etherate,
by E. M. Fedotova, 1 p.

RUSSIAN, part, Zhur Neorg Khim, Vol 17, no 1, 1970,
pp 70-71, 700.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,585

The Reaction Between Aluminum Chloride and Lithium
Hydride in Organic Solvents, by V. I. Mikheeva,
E. M. Fedneva, ~~2~~ 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 11, 1956
pp 2440-2450.

AEC-Tr-4592
PL-480

Sci

Jun 63

342,714

The Reaction Between Aluminum Chloride and Lithium
Hydride in Organic Solvents, by V. I. Mikheeva,
E.M. Fedina, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 11, 1956
pp 2440-2450

AEC-Tr-4592
PL-480

341, 147

Sci

Jun 1963

Reaction Between the Ether Complex of Boron
trifluoride and Lithium Hydride. Communication 1.
Preparation of Pure Diborane, by V. I. Mikheyeva,
E. M. Fedneva, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, Aug 1956, pp 902-912.

Consultants Bureau

Sci - Chemistry
Jun 57

49,402

78
Technical Stability of Lithium Borosulfate,
by V. A. Podneva, V. I. Alilov, et al.

5 pp.
USSR, 1964, 1964, USSR, 1964, 1964, 1964,
Vol. 18, No. 6, 1964, pp. 1510-1511.

1964

1964-1964-1964

1964-1964

1964-1964

1964, 1964

The Heat Capacity of Aqueous Solutions of Phosphoric Acid, by M. M. Popov, N. N. Fedolos, S. M. Skuratov, 14 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers, and Insecto-fungicides, SSSR, No 110, 1933, pp 23-34.

SLA/R-2490

Sci
Apr 59

84,893

Δ E Effect in Barium Titanate, by
I. I. Fedomov, 7 pp.
RUSSIAN, per, Fiz Tverdogo Tela, Vol VI,
No 2, 1964, pp 602-610.

Amer Inst of Phys
Soviet Phys - Solid State
Vol VI, No 1

Sci
Oct 64

268,228

Simulation Device With Vibrating Charged Probe for
Investigation of Two-Dimensional Fields, by
G. M. Gurevich, G. K. Fedorin, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1,
1962, pp 112-116.

AIP
Sov Phys - Tech Phys
Vol VII, No 1

Sci
Aug 62

206,842

Plan of House for Treatment of Insulinomias of the
Emergency Division of the Kings County Hospital,
by R. M. Johnson, M.D., M.C.
New York, N.Y., American College of Surgeons, 1934, 1 p.
O.C. 100. 100-100, 100-100, 100-100, 100-100, 100-100.
1934-100

[illegible]

██████████

On the Question of Exciting Longitudinal Waves
in Plasma by Radio Waves, by A. M. Fedorchenko.

RUSSIAN,

FTD-TT-64-174

Sci
Dec 64

270, 294

46

On the Question of Backing Longitudinal Waves in
Plasma by Radio Waves, by A. M. Fedarchenko, 7 pp.
USSR ADONIS, per. Elektromagnitnyye Volny i
Volny, No. 1, 1962, pp 581-587. 0491283
FTD-TT-44-274

Sci + Phys
Aug 64

244,200

On a Dynamical Method for Increasing Stability
of a Rapidly Rotating Symmetrical Gyroscope, by
A. M. Fedorchenko, 5 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 5,
1961.

Pergamon Press

Sci
Jul 64

263,506

Information of the Total Enemy in a Document
Direction, by A. S. Shevelev, G. P. Fedorchenko.

RUSSIAN, par, Iz Vysshikh Ucheb Zaved, Seriya Aviats
Tekh, No 3, 1963, pp 122-123.

22703

Sci
Jan 64

246, 692

(CSG: 1878-S)

The Party Calls for New Achievements, by I. M.
Fedorchenko, 6 pp

UKRAINIAN, per, Nauka i Zhytta, No. 8, Kiev,
1961, pp 14-17

JPRS: 15,221

USSR
pol
Sep 62

211,039

Factors Which Distrub Normal Shrinkage in the
Sintering of Powdered Metals, by I. M. Fedorchenko,
8 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 9,
1956, pp 2067-2075.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 9

2

Sci - Phys

54, 383

Oct 57

Federal Bureau of Investigation Products in Various
Cases, by J. E. Finkelman, et al.
BOSTON, MA: BOSTON AREA RESEARCH CENTER, 1964.
pp. 1301-1372.
HB 17 50 000

一、

p. 92

274,999

23

(DC-3853).

Science and Technical Progress, by I. M. Fedorchenko,
8 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 11,,1959, pp 58-64.

JPRS 3297

Sci - Misc
Jun 60

117,631

Determination of Evaporation Kinetics and Vapor Pressure of Metal Powders, by I. M. Fedorchenko, Yu. B. Ermolovich, 18 pp *4 pp*

RUSSIAN, per, Zavod Lab, Vol XXVI, No 2, 1960,
~~pp 277-385~~ *pp 177-179*

ISA

140,878

Sci-
Feb 61

Investigations of Friction Materials,
by I. M. Fedorchenko, et al.
RUSSIAN, per, Poroshkovaya Metallurgiya,
1965, No 9, pp 65-68.
NII Trans. Bulletin, Vol 8, No 3, 1966,
N.I.L. Shelfmark: 0130.50

I. M. Fedorchenko

Sci-MEM
May 66

300,351

Diffusion of Chromium Through Its Oxide, by
I. M. Fedorchenko, Y. S. Kuznetsov,
RUSSIAN, per, Uspenitskiy Khimicheskii Zhurnal,
Vol 26, No 4, 1960, pp 433-441.

WAC

I. M. Fedorchenko

Sci - Materials
Jun 67

FEDORCHENKO, I. M.

Investigation of Specific Surface of Metal Powders.

IZVESTIYA AKADEMII NAUK SSSR, OTN, 1951, No 3,
pp 411-8; 1200 words.

Brutcher No2766, \$ 6.40

A 2-03

Plastic Deformation in Sintering of Silver Powder
Bodies, by I. M. Pedorchenko, R. O. Andriyevskiy,
7 pp.

UKRAINIAN, per, Dopovidi Ak Ukraini RSR, No 5,
1958, pp 531-534. 9660108

ATIC MCL-365/III

Sci - Physics

135,626

Dec 60

Calculation of the Electrical Conductivity
of Two-Component Powder Metal Products, by
A. I. Raichenko, I. M. Fedorchenko, 7 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol II
No 6, 1960, pp 815-822.

FF

Sci

Jun 61

156,181

FEDORCHENKO, I. M.

Vestnik mashinostroeniya, vol. 27, No. 8, 7 figures,
3 tables, 3350 words; 1947.

On the Strength and Plasticity of Iron Powders.

Brutcher Trans, Order No. 2041, \$ 5.80.

PRODUCTION OF POWDERS OF ALLOYS BY THE METHOD
OF DIFFUSION SATURATION, BY I. M. FEDORCHENKO,
N. A. FILATOVA, 10 PP.

RUSSIAN, BK, ISSLEDOVANIYA PO ZHAROPROCHNYM
SPLAVAM, VOL IV, MOSCOW, 1959, PP 352-359.

JPRS 17499

SCI - CHEM

FEB 63

221,289

The Problem of the Mechanism of Shrinkage on the Sintering
of Powder Metal Components, by I. N. FEDORCHENKO, N. V.
KOSTIRKO, 7 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960,
pp 75-83.

PP

Sci

165,522

Aug 61

ANALYSE MAGNETIQUE D'UN FAISCEAU D'IONS
POSITIFS ACCELERES PAR UNE TENSION DE 5-30 Kv,
APRES PASSAGE A TRAVERS UN GAZ RAREFIE
(Magnitnyi Analiz Pichka Polozhitel'nykh Ionov, Usko-
rennykh napryazheniem 5-30 Kv, Posle Prokhozhdeniya
Cherez Razrezhennyi Gaz)(Magnetic Analysis of a Beam
of Positive Ions, Accelerated Through a Potential of
5-30 KeV, After Passage Through a Rarefied Gas) 37p.
(Foreign text included) 8 refs. GR-844
Order from OTS, ETC or CNRS 51.30 TT-63-26923

Trans. in French of Zhurnal Tekhnicheskoi Fiziki
(USSR), 1954, v. 24, no. 5, p. 769-783.
Another trans. is available in English from ATS as
RJ-540.

DESCRIPTORS: *Ions, *Charged particles, *Particle
beams, Acceleration, Helium group gases, Magnetic
fields, Analysis, Electric potential.

(Physics--Electronics, TT, v. 11, no. 7)

11-05-20923

- I. Fedorenko, N.V.
- II. CNRS-GR-844
- III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

Some Force and Deformation Characteristics in
the Metal Forming of Uranium, by I. L. Perlin,
I. D. Nikitin, V. A. Fedorchenko, 8 pp.

RUSSIAN, per AtomEnerg, Vol VIII, No 3, 1960,
pp 219-227. #

CB

Sci

158,504

Jun 61

A Study of a Magnetic Trap, by K. D. Sinel'nikov,
V. D. Fedorchenko, B. N. Rutkevich, B. M.
Chernyl, B. G. Safronov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 256-260.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,363

The Motion of Charged Particles in a Spatially
Periodic Magnetic Field, by K. D. Sinel'nikov,
B. N. Rutkevich, V. D. Fedorovich, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 249-255.

AIP
Sov Phys - Tech Phys
Vol. V, No 3

Sci
Oct 60

129,364

Motion of an Electron in a Spatially Periodic
Magnetic Field, by V. D. Fedorchenko, B. N.
Rutkevich, B. N. Chernyy, 6 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 10,
1959, pp 1212-1218.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 10, 1960

Sci

May 60

115,552

The Interaction of an Electron Hole with the Lattice
Vibrations in a Homopolar Crystal, by K. B. Tolpygo
A. M. Fedorchenko, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 5, pp 845-853.
Nov 1956,

Amer Inst of Phys
Soviet Phys, JETP
Vol IV, No 5

Sci - Phys
Jul 57

49,867

Determination of Placement Errors of Surface in
Machining Components, by A. S. Shevelev,
G. P. Fedorchenko, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Aviat's Tekh,
No 3, 1961. 9690502

FTD-TT-62-1111

Sci

Jan 64

249,277

The Summation of Production Errors by Limit Values
of Their Parameters, by A. S. Shevelev, G. P. Fedorchenko
15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Aviats Tekh,
No 1, 1963.

JPRS 23588

Sci
Mar 64

252,799

91

Heat of Activation in the Process of Sur-
face Self-Diffusion of Metals, by

I. Fedorchenko

RUSSIAN, per, Izvest. Akad. Nauk SSSR

Otuel. Tekhn. Nauk, no. 4, 1962 PP.560-571

*CPSTI TT 70-57023

Sci/phys

Feb 70

I. Fedorchenko

Density and Viscosity of Some Polyphosphoric
Acids, by Z. V. Kondratenko, I. G. Fedorchenko,
2 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 5,
1959, pp 985-988.

Cleaver-Hume Press Ltd.
London

Sci-Chem
Jan 60

106,415

Investigation of the Manufacture Technology and
Properties of Sintered Filters, by I.M. Fedor^cchenko,
N.A. Filatova et al, 8 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 3 (1k5)
1963, pp 52-63.

CB

Sci
May 64

258,423

Participation of Molise Sodina by Gernat
Filters, by I. M. Fedorchenko, N. A. Filatova,
et al., 7 pp

RUSSIAN, per, Poroshkovaya Metallurgia, No 1,
1961, pp 95-102 2667236

FTD-TT 62-1473

Sci-M/M
Apr 63

227,081

EXPERIMENTAL METAL-CERAMIC ROLLING MILL, BY
G. A. FIDOROV, I. R. FIDOROV, 5 PP.

RUSSIAN, PER, FIZIKOVAYA METALLURGIYA, NO 2,
1961, PP 101-107.

JUN 1963

SCI - MET/MET

MAY 63

RJN1,012

POSSIBILITIES AND PROBLEMS OF FURTHER METALLURGY IN
THE DEVELOPMENT OF NEW MATERIALS, BY I. M. FROLOV
13 PP.

RESEARCH, FOR, FUNDAMENTAL METALLURGY, NO 1, 1962,
PP 3-13.

JUN 1967

SCI-MATERIALS & METALLURGY

JUL 68

134,973

Investigations in the Field of Activated
Sintering. 1. Shrinkage and Mechanism of the
Process in Activated Sintering, by I. M.
Fedarchenko.

RUSSIAN, per, Poroshkovaya Metallurgiya, Vol II,
No 2, 1963, pp 27-37.

2

NIL M 3943

223,577

Sci - M/M

Feb 63

EQUIPMENT FOR DETERMINING THE KINETICS OF
VAPORIZATION AND THE VAPOR TENSION OF METAL
POWDER, BY I. N. FEDORCHENKO, YU. S. ERMOLOVICH,
5 PP.

RUSSIAN, PER, METALLOKHEMICHESKIYE MATERIALY
I METODY IKH ISLEDOVANIYA - INFORMATSIONNYE
MATERIALY, KIEV 1959, PP 13-16.

JPRS 17387

SCI-41/N
MAR 63

224,186

On the Conductivity of Dispersed Mixtures with
Imperfect Contacts Among the Particles, by
V. V. Skorokhod, I. M. Fedorchenko.

RUSSIAN, per, N Dopovidi Ak Nauk ~~UK~~ Ukrain RSR,
No 7, 1959, pp 756-759.

HB 5774

Sci-Materials & Metallurgy
July 63

235,776

Working Paper, From Chicago and Other Places - Classical
History of Philosophy of Science, by I. M. Fodor.
R. A. Anderson, 8 pp.

RESEARCH, R. Gentry Fowderson, New York, 1961,
pp 40-41.

SPIS 2042

SP-1000 & 1001
Jan 61

200, 124

Properties of Mineral Matter, by L. M. Federchenko,
A. A. Andropovskiy, 25 pp.

MINERAL, 22, Gorny Pervodnyy Muzhik, Kiev, 1961,
pp 255-257.

SP45 22000

Sci-Stat & Stat
Vol 41

20, 157

Proceedings of the Soviet Union, by E. M. Fedorovskiy,
E. A. Kuznetsov, 25 pp.

Russian, 12, Gosty Pervichnyy Khabarovsk, Nov, 1941,
pp 244-247. (Table of Contents)

JUNE 2000

Sci-Eng & Med
Jan 84

247, 247

Building of Black Powder, by L. M. Fodorshenko, R. A. Andriyevskiy
17 pp.

RESEARCH, in: Soviet Encyclopedia of Mathematics, Kiev, 1961,
pp 219-224 (Trans. of American)

2

3713-2200

Sci-Soc & Tech
Jan 64

247, 186

Research Trends and Levels of Development in Powder
Metallurgy in the USA, by I. M. Fedorchenko,
Yu. N. Semenov, 7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 5(17),
1963, pp 98-107.

CB

Sci
Jun 64

259,893

A Study of the Influence of Technological Factors on the
Pressability of Iron Powders, Engl by, I. N. Fedorchenko,
H. A. Filatova, pp 34-40.

RUSSIAN, Engl bk, Voprosy Poroshkovoy Metallurgii i
Prochnosti Materialov, AN USSR, Institut Metallokorrozii
i Spetsial'nykh Splavov, No 7, 1979, pp 105-119.
9678628

FDT-TT-62-506

Sci - M/M
Nov 62

216,913

Activated Sintering of Iron Powder, by
R. A. Andrievskii, I. M. Fedorchenko.

RUSSIAN, per, Metallov Term Obrab Met, No 12,
Dec 1960, pp 36-39.

HB 5531

Sci-Min/Met
Jan 63

219, 914

84
Method for the Improvement of Antifrictional
Properties of Lubricants, by I. M. Fedorchenko.
RUSSIAN, Patent USSR 159 593.
NLL Ref: 5828.4F (12923)

I. M. Fedorchenko

Sci-Materials
Mar 69

376,834

THE EFFECT OF SMALL AMOUNTS OF NICKEL AND COBALT
ON THE STRENGTH OF TUNGSTEN, BY R. A.
ANDREWS, I. M. FERNBERG.

EXPERIMENTAL, PER. 12 AN NICKEL 2000, OTHER TECH NICK,
METALLURG I TOPLEV, NO 3, 1961, PP 50-54.

ILL N. 3770

SCI - MIN/METALS

OCT 62

214,742

DISCUSSION OF THE REPORTS OF ACADEMICIANS OF THE
AS UKSSR, I. M. FEDORCHENKO AND M. P. SEMENENKO,
7 PP.

UKRAINIAN, PER, DOPOVIDI AK NAUK UKRAIN RSR,
NO 3, 1962, PP 414-417.

JPRS 15465

SCI / MISC

OCT 62

212,860

Studies on Activated Sintering. I. Shrinkage and
Process Mechanism in Activated Sintering, by
I.M. Fedorchenko, 6 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 2,
1962, pp 27-37.

CB

Sci

May 64

259,289

Filtering Properties of Highly Porous Materials ~~Prepared~~
Prepared from Iron Powders with Nonspherical ~~Particles~~
Particles, by I.M. Fedorchenko and E.A. Filatova, 5pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 3 (9),
1962, pp 49-54.

CE

Sci

May 64

259,292

The Possibilities and Problems of Powder
Metallurgy in the Development of New Materials,
by I. M. Fedorchenko, 7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 91 (13),
1963, pp 3-12.

CB

Sci
May 64

259, 275

Concerning the Effect of Compressive Stresses on
Shrinkage in Sintering of Porous Bodies, by I. M.
Fedorchenko, R. O. Andrievskiy, 7 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukrain RSR, No 3,
1959, pp 281-285. 9660217

ATIC MEL 283

Sc1

Mar 61

144, 218

on the Ministry of the House (providing)
information, by V. V. Shchegolev, I. M. Fedorchenko.
Soviet Union, Sov. Sovetsk. Akad. Nauk SSSR,
Ser. 17, 1942, pp. 1435-1436.
100-1007

I. M. FEDORCHENKO

100-1007
100-1007
100-1007

234, 1007

Experimental investigation of a Closed
Magnetic Trap, by A. P. Slabospitskiy,
V. D. Fedorchenko.

RUSSIAN, rpt., Fiz Plazmy i Probi

Upravlyayemogo Termoyadernogo Sintaza; Dokl

4-ogo Konferentsii po Fiz Plazmy i Probi

Upravlyayemogo Termoyadernogo Sintaza, May-20-25,

1965, pp 416-421, 1965.

NASA TT F-10,753

V. D. Fedorchenko

Sci-Phys
Mar 67

120,853

Low Frequency Oscillations of Plasma in a Magnetic
Field, by V. D. Fedorchenko, B. H. Rutkevich,
7 pp.

RUSSIAN, per, Zhur Tekh Fiziki, Vol. XXXII, No 8,
1962, pp 958-966.

AIP
Sov Phys - Tech Phys
Vol VII, No 8

Sci
Jun 63

233,818

Fedorchuk, E. S.
PARTICIPATION OF REFLEX MECHANISMS IN THE
ACTION OF NICOTINE ON BLOOD PRESSURE, 1962,
8p.
Order from K-H \$10.00 K-H 5574-a

Trans. of Acad. Sci. USSR [Experimental Biol. Med.]
1954, v. 37, no. 6, p. 7-11.

DESCRIPTORS: *Blood pressure, *Nicotine, Condi-
tioned reflex, *Tobacco.

(Biological Sciences: Pathology, TT, v. 7, no. 12)

62-12760

- I. Fedorchuk, E. S.
- II. K-H-5574-a
- III. Kresge, Edgar Science
Library Associates,
Detroit, Mich.

209251

Office of Technical Services

Types of One Indicator Used in Forecasting for
Business History Institute Bulletin, by W. P. Federick,
17 pp.
BOSTON, 1930. Twenty Sixth Street Massachusetts
Farm School, Brookline, 1 Boston, 1930, pp 25-32.
JUL 15 1931

2-1 - 2-2 - 2-3
 2-4 - 2-5 - 2-6

200

The Influence of the Carotid Pressoreceptors on
Reflexes Involving the Carotid Chemoceptors, by
E. S. Fedorchuk, 3 pp.

RUSSIAN, no per, Byul. Eksper Biol i Med, Vol XLII,
No 11, 1956, pp 11-13

Consultants Bureau

Sci - Med

58,588

Mar 58

Synthesis of Aromatic Hydrocarbons. A New
Method for the Synthesis of Hydrocarbons of the
Fluoranthene Series, by R. Ya. Levina, V. R.
Bityarchenko, L. A. Chervonaya, ~~Levina, R. Ya.~~
~~L. V. Fedorchuk, T. T. Vasilyeva~~, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 4,
1958, pp 938-941.

Consultants Bureau

Sci-Chem

88,795

Jan 59

Contribution to the Question of the Nature of the
Tick Encephalitis ~~WH~~ Encountered in the USSR, by
E. I. Grashchenkov, A. M. Gurvich, L. V.
Fedorchuk, 45 pp.

RUSSIAN, per, Nevropatologiya i Psikhatriya,
Vol XX, No 2, 1951, pp 36-46.

WH

Scientific - Medicine
CTS/DEX

5535

The Clarity of Beryllium in Granitic Pegmatites,
by A. A. Ems, and S. N. Fedorchuk, 12 pp).

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol CV,
1955, p 108-111.

SIA R 1654

Sci

Jul 58

68,765

Principal Types of Structures in Ore Fields and
Ore Deposits of the South Fergana Mercury-Antimony
Belt, by V. P. Fedorchuk. 15 pp.

RUSSIAN, per, Trudy Akad Nauk SSSR. Institut
Geologii Rudnykh Nestorozhdenii, Petrografii,
Mineralogii i Geokhimii, No 41, 1961, pp 15-36.

AGI in International Geology Review, V 6, No 4,
pp 596-611

V. P. Fedorchuk

Sci/Earth Sci
May 67

326,754

The Multilevel Distribution of Low-Temperature
Oxidation, by V. P. Fedorchuk, Gpp
RUSSIAN, per, Ak. Nauk SSSR, Institut Geol. Razvedki
Moskva, 1961, No 41, pp 99-105
All

V. P. Fedorchuk

Sci - EB
June 67

329,434

(NY-2001/2).

Early Processing of Mercury in Southern Mongolia,
by A. K. Poshka, V. P. Fedorovich, 3 pp.

RUSSIAN, Izv. Akad. Nauk, No 5, 1959, pp. 103-109.

JPRS-1977-F

USSR

Econ - Tech - Nonferrous metals

Dec 59

104,425

Origin of Native Mercury, by V. P. Fedorchuk,
8 pp.

RUSSEAN, per, Geokhiz, No 3, 1958, pp 273-279.

The Geochemical Society

Sci - Geophys

Mar 59

84,224

Formation of Aureoles of Direct Ore Indicators
Around Mercury Deposits, by Fedorchuk, V. P.,
11 pp.

RUSSIAN, per, Geokhim, No 10, № 1961.

SciX

Nov 62

216,340

Mode of Action of Organic Phosphorus
Anticholinesterase Compounds, by Yu. G.
Fedorchuk, 5 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLV, No 8, 1959, pp 1004-1008.

Pergamon Press

Sci

Apr 60

114,992

The Effect of Substituting Sulfur for Ethereal Oxygen on
Cholinolytic Properties of Amino-Alkyl Esters Derived from
Acetic and Glycolic Acids, by Yu. G. Fedorchuk, 4 pp.

RUSSIAN, *par*, *farmakol i toksikol*, Vol XXI, No 4,
1958, pp 52-54.

Consultants Bureau

Sci - Med
Jun 59

88,950

The Blocking Effect of Cholinolytic Substances at the
Parasympathetic Ganglia, by S. N. Golikov, ---
V. G. Pechenkin, 4 pp.

RUSSIAN, par, Byul. Eksp. Biol i Med, Vol XXV, No 1
1956, pp 70-73.

Consultants Bureau

Sci - Med

Feb 5⁹

80,421

The Bureau of Polytechnic Engineering During Commencement
Ceremony, at the U.S. Naval Academy, Annapolis, Maryland, No 4, 1964.
SP 87-22 1000000
PTD-TT-44-100

27

2-2-64
June 64

200,000,000

Focusing of Extended Intense Electron Beams by
Combined Periodic Magnetic and Electric Fields,
by P. I. Strel'nikov, A. I. Fedorenko, B. M. Chernyi,
4 pp.

RUSSIAN, per, Zhur Tekh Fiz Vol XXXI, No 4, 1961,
pp 394-399.

AIP
Sov Phys-Tech Phys
Vol VI, No 4
Possibly *FTD
TT 61-77

170.077

Sci

Sep 61

Study of the Focusing Properties of a Parabolical
Acoustic Lens, by P. I. Strel'nikov, A. I. Fedorenko,

2.

UDAN, per, Zhur Tekh Fiz, Vol XXV, No 2, 1950,
133-141.

AIP

Sov Phys - Tech Phys

Vol V, No 2

60

127,624

A Study of the Focusing Properties of a
Parabolical Magnetic Lens, by P. I.
Strel'nikov, A. I. Fedorenko, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 2, 1960,
pp 138-141.

AIP
Sov Phys - Tech Phys
Vol V, No 2

Sci

Sep 60

127,624

(NY-4850)

How We Are Intensifying the Wire-Radio
Retransmission Coverage of the Region, by A. V.
Fedorenko, 15 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1959.

JPRS 5995

Sci

Apr 61

146,053

